

- NOC S13.12** a) following consultation with administrations, from time to time make any necessary adjustments to the format, structure and presentation of data in the Master Register;
- SUP S13.13**
- SUP S13.13.1**
- (MOD) S13.14** b) enter in the Master Register and publish in the Preface to the International Frequency List (IFL) all frequencies prescribed by these Regulations for common use;
- MOD S13.15** c) make appropriate entries in the Master Register resulting from its examinations of frequency assignment notices in accordance with Article S11;
- (MOD) S13.16** d) maintain and periodically update the Preface to the IFL.
- (MOD) S13.17** The Bureau shall also compile, for publication by the Secretary-General in the form of the IFL, comprehensive listings of entries extracted from the Master Register and such other extracts as may periodically be required.
- ADD S13.17bis** The Bureau shall maintain master copies of all world frequency allotment or assignment plans contained in appendices to these Regulations, or adopted by world conferences convened by the Union, incorporating any agreed modifications, and shall provide such copies in an appropriate form for publication by the Secretary-General when justified by circumstances.

**NOC Section III. Maintenance of the Rules of Procedure by the Bureau**

- (MOD) S13.18** The Board shall approve a set of Rules of Procedure to govern its own activities and those of the Radiocommunication Bureau in the application of the Radio Regulations, to ensure the impartial, accurate and consistent processing of frequency assignment notices and to assist in the application of these Regulations.

- (MOD) S13.19** The Rules of Procedure shall include, inter alia, calculation methods and other data required for the application of these Regulations. These shall be based upon the decisions of world radiocommunication conferences and the Recommendations of the Radiocommunication Sector. Where requirements arise for new data for which there are no such decisions or Recommendations the Bureau shall develop such data in accordance with Nos. S13.20 and S13.21, and shall revise them when appropriate decisions or Recommendations are available.

- MOD S13.20** The Bureau shall, when appropriate, prepare draft modifications or additions to the Rules of Procedure which shall be made available for comment before being submitted to the Board.
- MOD S13.21** The Bureau shall submit to the Board the final drafts of all proposed changes to the Rules of Procedure. The Rules of Procedure approved by the Board shall be published and shall be open for comment by administrations. In case of continuing disagreement, the matter shall be submitted by the Director in his report, with the agreement of the concerned administration, to the next world radiocommunication conference. The Director of the Bureau shall also inform the appropriate study groups of this matter. Pending resolution of the matter, the Board and the Bureau shall continue to use the particular Rule of Procedure in dispute but, following resolution of the matter by a decision of a world radiocommunication conference, the Board shall promptly review and revise as necessary the Rules of Procedure and the Bureau shall review all relevant findings.
- (MOD) S13.22** If an administration, or the Board or the Bureau identifies a need for a special study, in relation to the Rules of Procedure, of any provisions of these Regulations or of a regional agreement with an associated frequency allotment or assignment plan, the case shall be handled under Nos. **S13.20** and **S13.21**. The same shall apply if as a consequence of the review of a finding or other action by the Board it is necessary to re-examine the Rules of Procedure.
- NOC S13.23** The Rules of Procedure shall be maintained and published in a form that will facilitate easy modification and maximize their value to administrations and other users.

ARTICLE S14

NOC

**Procedure for the Review of a Finding  
or Other Decision of the Bureau**

**MOD S14.1**

Any administration may request a review of a finding, a review of the results of a special study under these Regulations or under a regional agreement and plan, or a review of any other decision of the Bureau. The review of a finding may also be undertaken on the initiative of the Bureau itself when it considers this is justified.

**(MOD) S14.2**

For this purpose, the administration concerned shall submit a request for a review to the Bureau; it shall also cite the relevant provisions of the Radio Regulations and other references and shall state the redress or other action it seeks.

**MOD S14.3**

The Bureau shall promptly acknowledge receipt of the request and shall consider the matter forthwith. Thereafter, every effort shall be made with the administration concerned to resolve the matter without adversely affecting the interests of other administrations.

**(MOD) S14.4**

If the outcome of the review successfully resolves the matter with the requesting administration without adversely affecting the interests of other administrations, the Bureau shall publish an outline of the review, the arguments, the settlement and any implications affecting other administrations for the information of all Members of the Union.

**(MOD) S14.5**

If the outcome of the review does not successfully resolve the matter, or if it would adversely affect the interests of other administrations, the Bureau shall prepare a report and send it in advance to the administration which requested the review and to any others concerned in order to enable them, if they so desire, to address the Board. The Bureau shall then send the report with all supporting documentation to the Board.

**(MOD) S14.6**

The decision of the Board on the review, to be taken in accordance with the Convention, shall be regarded as final in so far as the Bureau and the Board are concerned. That decision, together with the supporting information, shall be published as under No. S14.4. However, if the administration which requested the review disagrees with the Board's decision it may raise the matter at a world radiocommunication conference.

**(MOD) S14.7**

The Bureau shall then initiate all other necessary action decided by the Board.

- ADD S14.7bis**                      Following resolution of the matter by a decision at a world radiocommunication conference, the Bureau shall promptly take the consequential actions, including a request to the Board for reviewing all relevant findings, if necessary.
- MOD S14.8**                      The minutes of the meetings of the Radio Regulations Board shall be published and circulated to the Members of the Union by means of circular-letters of the Bureau.
- NOC S14.9**                      A copy of all documents of the Board, including its minutes, shall be available for public inspection in the offices of the Bureau.

**ARTICLE S15 - Interference**

RR	VGE proposal	VGE Report	WRC-95 decision
1798	SUP*	S15.25	
1799	MOD	S15.1	
1800	SUP	--	
1801	SUP	--	
1802	SUP	--	
1803	SUP	--	
1804	MOD	S15.2	
1805	MOD	S15.3	
1806		S15.4	
1807	(MOD)	S15.5	
1808		S15.6	
1809		S15.7	
1810		S15.8	
1811		S15.9	
1812	(MOD)	S15.10	
1813		S15.11	
1814		S15.12	
1815		S15.13	
1816	SUP	--	
<b>1817 - 1841 not allocated</b>			
1842		S15.14	
1843		S15.15	
1844		S15.16	
1845		S15.17	
1846		S15.18	MOD
<b>1847 - 1871 not allocated</b>			
1915	(MOD)	S15.19	
1916		S15.20	
1917		S15.21	
<b>1918 - 1942 not allocated</b>			
1943	(MOD)	S15.22	
1944	(MOD)	S15.23	
1947	(MOD)	S15.24	
1798	(MOD)	S15.25	
1946	(MOD)	S15.26	

RR	VE proposal	VE Report	WRC-95 decision
1958	(MOD)	S15.27	
1957	(MOD)	S15.28	
1956	(MOD)	S15.29	
1945	(MOD)	S15.30	
1948	(MOD)	S15.31	
1949	(MOD)	S15.32	
1955	(MOD)	S15.33	
1950	(MOD)	S15.34	
1954	(MOD)	S15.35	
1951	(MOD)	S15.36	
1952	(MOD)	S15.37	
1953	(MOD)	S15.38	
1959	(MOD)	S15.39	
1960	(MOD)	S15.40	
1961	(MOD)	S15.41	
1962	(MOD)	S15.42	
1963	(MOD)	S15.43	MOD
1964	(MOD)	S15.44	
1965	(MOD)	S15.45	
1966	(MOD)	S15.46	
1967 - 1991 not allocated			
FOOTNOTES			
1814.1	(MOD)	S15.12.1	
1815.1	(MOD)	S15.13.1	

## **CHAPTER SIV**

**NOC**

### **Interference**

## **ARTICLE S15**

**NOC**

### **Interference**

**NOC**

#### **Section I. Interference from Radio Stations**

**NOC S15.1**      § 1.      All stations are forbidden to carry out unnecessary transmissions, or the transmission of superfluous signals, or the transmission of false or misleading signals, or the transmission of signals without identification (except as provided for in Article S19).

**NOC S15.2**      § 2.      Transmitting stations shall radiate only as much power as is necessary to ensure a satisfactory service.

**NOC S15.3**      § 3.      In order to avoid interference (see also Article S3 and No. S22.1):

**NOC S15.4**  
to  
**S15.17**

**MOD S15.18**      (5)      For testing stations in the maritime mobile service see No. S57.9.

**NOC S15.19**  
to  
**S15.42**

**MOD S15.43**      In the case where an administration has difficulty in identifying a source of harmful interference in the HF bands and urgently wishes to seek the assistance of the Bureau, it shall promptly inform the Bureau.

**NOC S15.44**  
to  
**S15.46**

**ARTICLE S16 - International Monitoring**

RR	VGE proposal	VGE Report	WRC-95 decision
1872	MOD	S16.1	
1873		S16.2	MOD
1875		S16.3	
1876	SUP*	[An. 20]	
1877		S16.4	
1874	MOD	S16.5	(MOD)
	ADD	S16.6	MOD
1878	SUP*	[An. 20]	
1879	SUP*	[An. 20]	
1880	SUP*	[An. 20]	
1881	SUP*	[An. 20]	
1882	SUP	--	
1883	SUP*	[An. 20]	
1884	SUP	--	
1885	(MOD)	S16.7	
1886	(MOD)	S16.8	
FOOTNOTE			
	ADD	S16.1.1	MOD
1887 - 1914 not allocated			



ARTICLE S16

NOC

**International Monitoring**

NOC S16.1

To assist to the extent practicable in the implementation of these Regulations, in particular to help ensure efficient and economical use of the radio-frequency spectrum and to help in the prompt elimination of harmful interference, administrations agree to continue the development of monitoring facilities and, to the extent practicable, to cooperate in the continued development of the international monitoring system, taking into account the relevant ITU-R Recommendations.<sup>1</sup>

MOD S16.1.1

<sup>1</sup> Information on this subject is also provided in the ITU-R Handbook on Spectrum Monitoring.

MOD S16.2

The international monitoring system comprises only those monitoring stations which have been so nominated by administrations in the information sent to the Secretary-General in accordance with Recommendation ITU-R SM.1138. These stations may be operated by an administration or, in accordance with an authorization granted by the appropriate administration, by a public or private enterprise, by a common monitoring service established by two or more countries, or by an international organization.

NOC S16.3  
and  
S16.4

(MOD) S16.5

Administrations shall, as far as they consider practicable, conduct such monitoring as may be requested of them by other administrations or by the Bureau.

MOD S16.6

Administrative and procedural requirements for use and operation of the international monitoring system should be in accordance with the provisions of Recommendation ITU-R SM.1138.

NOC S16.7  
and  
S16.8

**ARTICLE S17 - Secrecy**

RR	VGE proposal	VGE Report	WRC-95 decision
1992		S17.1	MOD
1993		S17.2	
1994		S17.3	
<b>1995 - 2019 not allocated</b>			

**ARTICLE S18 - Licences**

RR	VGE proposal	VGE Report	WRC-95 decision
2020		S18.1	MOD
2021		S18.2	
2022		S18.3	
2023		S18.4	MOD
2024		S18.5	
2025		S18.6	
2026		S18.7	
2027		S18.8	
2028		S18.9	
2029		S18.10	
2030		S18.11	
<b>2031 - 2054 not allocated</b>			

ARTICLE S17

NOC

**Secrecy**

MOD S17.1

In the application of the appropriate provisions of the Constitution and the Convention, administrations bind themselves to take the necessary measures to prohibit and prevent:

NOC S17.2  
and  
S17.3

ARTICLE S18

NOC

**Licences**

MOD S18.1

§ 1. (1) No transmitting station may be established or operated by a private person or by any enterprise without a licence issued in an appropriate form and in conformity with the provisions of these Regulations by or on behalf of the government of the country to which the station in question is subject.  
(However, see Nos. S18.2, S18.8 and S18.11.)

NOC S18.2  
and  
S18.3

MOD S18.4

§ 2. The holder of a licence is required to preserve the secrecy of telecommunications, as provided in the relevant provisions of the Constitution and the Convention. Moreover, the licence shall mention, specifically or by reference, that if the station includes a receiver, the interception of radiocommunication correspondence, other than that which the station is authorized to receive, is forbidden, and that in cases where such correspondence is involuntarily received, it shall not be reproduced, nor communicated to third parties, nor used for any purpose, and even its existence shall not be disclosed.

NOC S18.5  
to  
S18.11

**ARTICLE S19 - Identification of Stations**

<b>RR</b>	<b>VGE proposal</b>	<b>VGE Report</b>	<b>WRC-95 decision</b>
2055		S19.1	
2056		S19.2	
2057	MOD	S19.3	
2058		S19.4	
2059		S19.5	
2060		S19.6	
2061		S19.7	
2062		S19.8	
2063		S19.9	
2064		S19.10	
2064A		S19.11	
2065		S19.12	
2066		S19.13	
2067		S19.14	
2068		S19.15	
2069	MOD	S19.16	
2070		S19.17	
2071		S19.18	
2072		S19.19	
2073		S19.20	
2074		S19.21	
2075	(MOD)	S19.22	
2076	(MOD)	S19.23	
2077	(MOD)	S19.24	
2078		S19.25	
2079		S19.26	
2080		S19.27	
2081		S19.28	
2082	MOD	S19.29	MOD
2083	MOD	S19.30	(MOD)
2084		S19.31	
2085	MOD	S19.32	MOD
2086		S19.33	
2087	MOD	S19.34	(MOD)
2087A	MOD	S19.35	(MOD)
2087B	(ADD)	S19.36	
2088		S19.37	
2089	MOD	S19.38	(MOD)
2090		S19.39	
2091		S19.40	

RR	VGE proposal	VGE Report	WRC-95 decision
2092		S19.41	
2093		S19.42	
2094		S19.43	
2095		S19.44	
2096		S19.45	
2097		S19.46	
2098		S19.47	
2099		S19.48	
2100		S19.49	
2101		S19.50	
2102		S19.51	
2103		S19.52	
2104		S19.53	
2105		S19.54	
2106		S19.55	
2107		S19.56	
2108		S19.57	
2109		S19.58	
2110		S19.59	
2111		S19.60	
2112		S19.61	
2113		S19.62	
2114		S19.63	
2115		S19.64	
2116		S19.65	
2117		S19.66	
2118		S19.67	
2119		S19.68	
2120		S19.69	
2121		S19.70	
2122		S19.71	
2123		S19.72	
2124		S19.73	
2125		S19.74	
2126		S19.75	
2127		S19.76	
2128		S19.77	
2129		S19.78	
2130		S19.79	
2131		S19.80	
2132		S19.81	
2133		S19.82	

RR	VE proposal	VE Report	WRC-95 decision
2134		S19.83	
2135		S19.84	
2136		S19.85	
2137		S19.86	
2138		S19.87	
2139		S19.88	
2140		S19.89	
2141		S19.90	
2142		S19.91	
2143		S19.92	
2144		S19.93	
2145		S19.94	
2146		S19.95	
2147		S19.96	
2148		S19.97	
2148A	ADD	S19.98	
2149	MOD	S19.99	(MOD)
2149A	(ADD)	S19.100	
2149B	Not allocated		
2149C	(ADD)	S19.101	
2149D	(ADD)	S19.102	
2149E	(ADD)	S19.103	
2149F	(ADD)	S19.104	
2149G	(ADD)	S19.105	
2149H	(ADD)	S19.106	
2149I	(ADD)	S19.107	
2149J	(ADD)	S19.108	
2149K	Not allocated		
2149L	Not allocated		
2149M	(ADD)	S19.109	
2149N	(ADD)	S19.110	
2149O	(ADD)	S19.111	
2149P	(ADD)	S19.112	
2149Q	(ADD)	S19.113	
2149R	(ADD)	S19.114	
2149S	(ADD)	S19.115	
2149T	(ADD)	S19.116	
2149U	(ADD)	S19.117	
2149V	(ADD)	S19.118	

RR	VEG proposal	VEG Report	WRC-95 decision
2149W	(ADD)	S19.119	
2149X	(ADD)	S19.120	
2149Y	(ADD)	S19.121	
2149Z	(ADD)	S19.122	
2149AA	(ADD)	S19.123	
2149AB	(ADD)	S19.124	
2149AC	(ADD)	S19.125	
2149AD	(ADD)	S19.126	
2150		S19.127	
2151		S19.128	
2152		S19.129	
2153		S19.130	
2154		S19.131	
<b>2155 - 2179 not allocated</b>			
<b>FOOTNOTES</b>			
2055.1		S19.1.1	
2069.1	SUP Mob-87	--	
2083.1	SUP Mob-87	--	
2087.1	SUP Mob-87	--	
2087.2		S19.34.1	(MOD)
2087A.1		S19.35.1	(MOD)
2087A.2	(ADD)	S19.35.2	
2095.1		S19.44.1	
2101.1		S19.50.1	MOD
2149.1	ADD	S19.99.1	

ARTICLE S19

NOC

**Identification of Stations**

NOC

**Section I. General Provisions**

NOC S19.1  
and  
S19.2

NOC S19.3 (2) Where practicable and in appropriate services, identification signals should be automatically transmitted in accordance with relevant ITU-R Recommendations.

NOC S19.4  
to  
S19.15

NOC S19.16 § 3. In transmissions carrying identification signals a station shall be identified by a call sign, by a maritime mobile service identity or by other recognized means of identification which may be one or more of the following: name of station, location of station, operating agency, official registration mark, flight identification number, selective call number or signal, selective call identification number or signal, characteristic signal, characteristic of emission or other clearly distinguishing features readily recognized internationally.

NOC S19.17  
to  
S19.28

NOC

**Section II. Allocation of International Series  
and Assignment of Call Signs**

MOD S19.29 § 12. (1) All stations open to international public correspondence, all amateur stations, and other stations which are capable of causing harmful interference beyond the boundaries of the country to which they belong, shall have call signs from the international series allocated to each country as given in the Table of Allocation of International Call Sign Series in Appendix S42.



**(MOD) S19.30** (2) As the need arises, ship stations and ship earth stations to which the provisions of Chapter SIX apply, and coast stations or coast earth stations capable of communicating with such ship stations, shall have assigned to them maritime mobile service identities in accordance with Section VI of this Article.

**NOC S19.31**

**MOD S19.32** § 13. Should the available call sign series in Appendix S42 be exhausted, new call sign series may be allocated according to the principles set out in Resolution 13 relating to the formation of call signs and the allocation of new international series.

**NOC S19.33**

**(MOD) S19.34** § 15. The Secretary-General shall be responsible for allocating maritime identification digits to countries<sup>1</sup> and shall regularly publish information regarding allocated maritime identification digits (MID).

**(MOD) S19.34.1** <sup>1</sup> The word "country" is used with the meaning attributed to it in No. S20.17.

**(MOD) S19.35** § 15A. The Secretary-General shall be responsible for allocating additional maritime identification digits to countries<sup>1</sup> within the limits specified,<sup>2</sup> provided that he is satisfied that the possibilities offered by the MIDs allocated to an administration will soon be exhausted despite judicious ship station identity assignment as outlined in Section VI and in conformity with the guidelines contained in the relevant ITU-R and ITU-T Recommendations (see Resolution [COM4-4]).

**(MOD) S19.35.1** <sup>1</sup> The word "country" is used with the meaning attributed to it in No. S20.17.

**NOC S19.35.2** <sup>2</sup> In no circumstances may a country claim more MIDs than the total number of its ship stations shown in the ITU List of Ship Stations (List V) divided by 1000.

NOC S19.36  
and  
S19.37

(MOD) S19.38 § 17. (1) Each country shall choose the call signs and, if the selective calling system used is in accordance with Recommendation ITU-R M.257-3, the ship station selective call numbers and the coast station identification numbers of its stations from the international series allocated or supplied to it; and shall notify this information to the Secretary-General together with the information which is to appear in Lists I, II, IV, V, VI and VIII A. These notifications do not include call signs assigned to amateur and experimental stations.

NOC S19.39  
to  
S19.50

MOD S19.50.1 <sup>2</sup> For call sign series beginning with B, F, G, I, K, M, N, R and W, only the first character is required for nationality identification. In the cases of half series, the first three characters are required for nationality identification.

NOC S19.51  
to  
S19.97

NOC **Section VI. Maritime Mobile Service Identities in the Maritime  
Mobile Service and the Maritime Mobile-Satellite Service**

NOC S19.98 A. General

(MOD) S19.99 § 37. When a station<sup>1</sup> in the maritime mobile service or the maritime mobile-satellite service is required to use maritime mobile service identities, the responsible administration shall assign the identity to the station in accordance with the provisions described in Nos. S19.100 to S19.126, in accordance with relevant ITU-R and ITU-T Recommendations (see Resolution [COM4-4]).

NOC S19.99.1 <sup>1</sup> In this Section a reference to a ship station or a coast station may include the respective earth stations.

NOC S19.100  
to  
S19.131

**ARTICLE S20 - Service Documents**

RR	VGE proposal	VGE Report	WRC-95 decision
2180		S20.1	
2181		S20.2	
2182	MOD	S20.3	
2183		S20.4	
2184		S20.5	
2185	(MOD)	S20.6	
2186 - 2200	SUP	--	
2201		S20.7	
2201A	SUP	--	
2202	SUP	--	
2202A - 2202E	SUP	--	
2203	SUP	--	
2204		S20.8	
2205 - 2211	SUP	--	
2212		S20.9	
2213 - 2214	SUP	--	
2215		S20.10	
2216 - 2218	SUP	--	
2219		S20.11	
2220 - 2221	SUP	--	
2222		S20.12	
2223 - 2224	SUP	--	
2225		S20.13	
2226 - 2229	SUP	--	
2230		S20.14	
2231 - 2236	SUP	--	
2236A	ADD	S20.15	MOD
2237	MOD	S20.16	(MOD)
2238 - 2245	SUP	--	
2246		S20.17	
2247 - 2500 not allocated			
<b>FOOTNOTES</b>			
2190.1	SUP	--	
2202B.1	SUP	--	

ARTICLE S20

NOC

**Service Documents**

NOC S20.1  
and  
S20.2

NOC S20.3 (1) This list shall contain:

NOC S20.4  
to  
S20.14

MOD S20.15 § 11. The form, the content and the periodicity of each publication shall be decided by the Bureau in consultation with administrations and the international organizations concerned.

(MOD) S20.16 § 12. Administrations shall take all appropriate measures to notify the Bureau immediately of any changes in the operational information contained in Lists IV, V and VI, in view of the importance of this information, particularly with regard to safety. In the case of other documents, administrations shall communicate the changes in the information contained in them as soon as possible.

NOC S20.17

**ARTICLE S21 - Terrestrial and Space  
Services Sharing Frequency Bands  
Above 1 GHz**

<b>RR</b>	<b>VGE proposal</b>	<b>VGE Report</b>	<b>WRC-95 decision</b>
2501	MOD	S21.1	(MOD)
2502	MOD	S21.2	MOD
2503	SUP*	S21.2	
2504	SUP*	S21.2	
2504A	SUP*	S21.2	
2505		S21.3	
2506	MOD	S21.4	(MOD)
2507	MOD	S21.5	
2508	SUP*	S21.5	
2509	MOD	S21.6	(MOD)
2509A		S21.7	MOD
2510	SUP*	S21.6	
2511	SUP*	S21.6	
<b>2512 - 2538 not allocated</b>			
2539	SUP*	S21.1	
2540	SUP	--	
2541	MOD	S21.8	
2542	SUP*	S21.8	
2543		S21.9	
2544	MOD	S21.10	
2545	SUP*	S21.10	
2546	MOD	S21.11	
2547	MOD	S21.12	MOD
2548	SUP*	S21.12	
2548A	(MOD)	S21.13	
2549	SUP	--	
2550		S21.14	
2551		S21.15	
	ADD	S21.16	(MOD)
2552 - 2584	SUP*	S21.16	
2585	MOD	S21.17	(MOD)

RR	VEE proposal	VEE Report	WRC-95 decision
2586 - 2611 not allocated			
FOOTNOTES			
2502.1		S21.2.1	
2502.2	(MOD)	S21.2.2	MOD
(present 2504A.1 )	ADD	S21.2.3	SUP
(present 2504.1)	ADD	S21.2.4	MOD
2503.1	SUP*	S21.2	
2503.2	SUP*	S21.2	
2504.1	SUP*	S21.4	
2504A.1	SUP*	S21.3	
2506.1	(MOD)	S21.4.1	MOD
2509.1	(MOD)	S21.6.1	
2510.1	SUP	--	
2510.2	SUP Orb-88	--	
2511.1	SUP Orb-88	--	
2511.2	SUP WARC-92	--	
2547.1	(MOD)	S21.12.1	
2548.1	SUP*	Table [AR27ter]	
2559.1	SUP*	Table [AR28]	
2576.1	SUP*	Table [AR28]	
2576.2	SUP*	Table [AR28]	
2580.1	SUP*	Table [AR28]	
2582.1	SUP*	Table [AR28]	
(present 2547.1, 2548.1, 2559.1, 2576.1 and 2580.1)	ADD	S21.16.1	(MOD)

<b>RR</b>	<b>VGE proposal</b>	<b>VGE Report</b>	<b>WRC-95 decision</b>
(present 2576.2)	ADD	S21.16.2	SUP
(present 2560 and 2564)	ADD	S21.16.3	(MOD)
(present 2582.1)	ADD	S21.16.4	(MOD)
	ADD	S21.16.5	(MOD)
		S21.16.6	ADD
		S21.16.7	ADD
<b>2586 - 2611 not allocated</b>			

## CHAPTER SVI

### NOC Provisions for Services and Stations\*

NOC \* For provisions governing the mobile services and the special services related to safety, see:

NOC Special services related to safety  
(non-GMDSS): Appendix S13

NOC Special services related to safety  
(GMDSS): Chapter SVII

NOC Aeronautical mobile service and  
aeronautical mobile-satellite service: Chapter SVIII

NOC Maritime mobile service and  
maritime mobile-satellite service: Chapter SIX

## ARTICLE S21

### NOC Terrestrial and Space Services Sharing Frequency Bands Above 1 GHz

#### NOC Section I. Choice of Sites and Frequencies

(MOD) S21.1 § 1. Sites and frequencies for terrestrial stations and earth stations, operating in frequency bands shared with equal rights between terrestrial radiocommunication and space radiocommunication services, shall be selected having regard to the relevant ITU-R Recommendations with respect to geographical separation between earth stations and terrestrial stations.

MOD S21.2 § 2. (1) As far as practicable, sites for transmitting<sup>1, 4</sup> stations, in the fixed or mobile service, employing maximum values of equivalent isotropically radiated power (e.i.r.p.) exceeding the values given in Table [AR27] in the frequency bands indicated, should be selected so that the direction of maximum radiation of any antenna will be separated from the geostationary-satellite orbit by at least the angle in degrees shown in the Table, taking into account the effect of atmospheric refraction<sup>2</sup>:



TABLE [AR27]

Frequency band (GHz)	E.i.r.p. value (dBW) (also see Nos. S21.2 and S21.4)	Minimum separation angle with respect to geostationary-satellite orbit (degrees)
1 - 10	+35	2
10 - 15	+45	1.5
25.25 - 27.5	+24 (in any 1 MHz band)	1.5
Other bands above 15 GHz	+55	No limit <sup>4</sup>

NOC S21.2.1

MOD S21.2.2

<sup>2</sup> Information on this subject is given in the most recent version of Recommendation ITU-R SF.765.

SUP S21.2.3

MOD S21.2.4

<sup>4</sup> For frequency bands above 15 GHz (except 25.25 - 27.5 GHz), there is no restriction on the angular separation for transmitting stations of the fixed or mobile service. This matter is being studied in ITU-R.